WHAT IS CLAIMED IS:

1. A data shifter with mobile control device, comprising

a main casing with an opening thereon;

the main casing further comprising

a primary circuit board with two lateral facial sides, providing electric circuits at a front part and a rear part thereof respectively on one of said two lateral facial sides;

a control interface, being at a front side of said main casing, and connecting with electric circuits at the front part of said primary circuit board;

a plurality of connecting interfaces, being at a rear side of said main casing, and connecting with electric circuits at the rear part of said primary circuit board; and

a periphery control circuit, being at the other lateral facial side of said primary circuit board, providing at least a main connector projecting outward from the primary circuit board being opposite to and corresponding to the opening on the main casing; and

the mobile device being a box or a frame with a size corresponding to the opening;

the mobile device further comprising

an secondary circuit board extending laterally with at least an auxiliary connectors thereon corresponding to the main connector;

at least a control chip with control program, being on the secondary circuit board; and

a rear protect plate, closing the opening;

whereby, the secondary connector can engage with and disengage from the primary connector due to the mobile control device being inserted into or taken out from the opening for signal connection or disconnection.

2. The data shifter with mobile control device according to claim 1, wherein each connecting interface is a connector for a keyboard, a mouse, a display connecting with a computer main unit respectively.

3. The data shifter with mobile control device according to claim 1, further comprises a locating device on the primary circuit board at the portion between the main connector and the opening for the mobile device being moved smoothly and being engaged accurately.

4. The data shifter with mobile control device according to claim 3, wherein the locating device is comprised of two oppositely positioned slide rails so that the secondary circuit board in the mobile device can be guided into and move along said slide rails.

5. The data shifter with mobile control device according to claim 1, wherein the control chip can be burned repeatedly.

6. The data shifter with mobile control device according to claim 1, wherein a fastening device is provided between said rear protect plate and the opening so as to fasten the mobile device to the main casing.

7. The data shifter with mobile control device according to claim 6, wherein the fastening device is screw threads passing through preset holes in the rear plate and fastening to a part surrounding the opening.